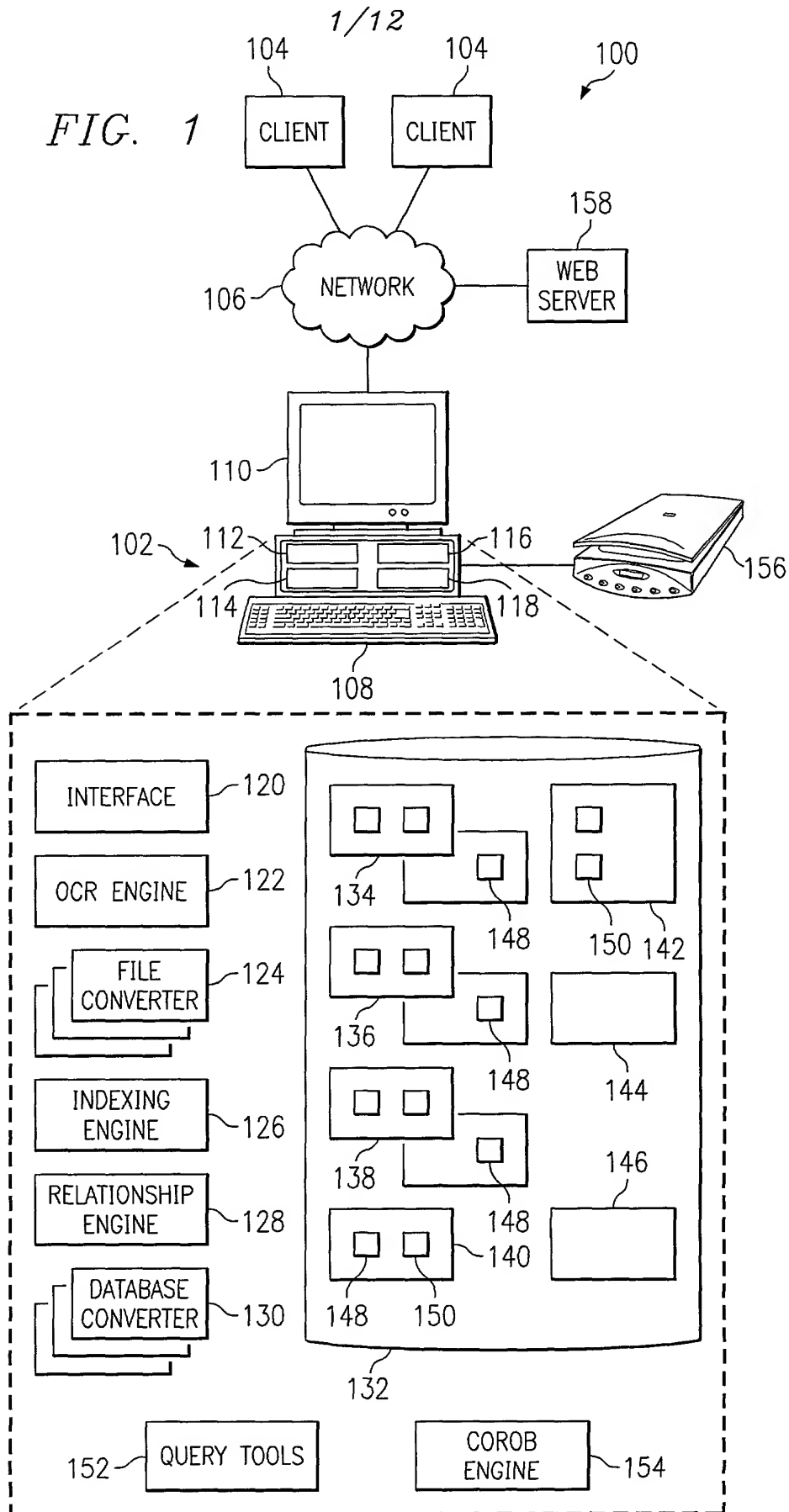


FIG. 1



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FIG. 2A

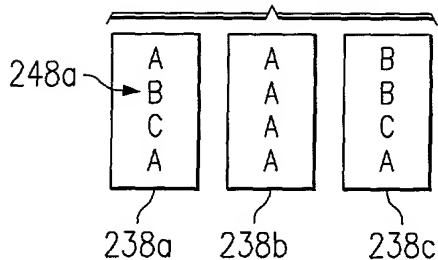


FIG. 2B

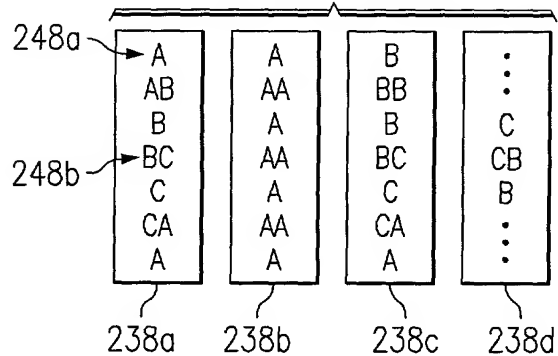


FIG. 2C

TOKEN	COUNT	TOKEN	COUNT	TOKEN	COUNT
A	2	A	4	A	1
AB	1	AA	3	B	2
B	1			BB	1
BC	1			BC	1
C	1			C	1
CA	1			CA	1

270

FIG. 2D

TOKEN INDEX	COUNT	TOKEN INDEX	COUNT	TOKEN INDEX	COUNT
1	2	1	4	1	1
3	1	2	3	4	2
4	1			5	1
6	1			6	1
7	1			7	1
8	1			8	1

270

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340

FIG. 3

372

TOKEN INDEX	TOKEN	COUNT	WEIGHT
1	A	7	1.58
2	AA	3	2.81
3	AB	1	4.39
4	B	3	2.81
5	BB	1	4.39
6	BC	2	3.39
7	C	2	3.39
8	CA	2	3.39

250 248 374 376

FIG. 4

442

480

ENTRY INDEX	TOKEN INDEX	COUNT
1	1	2
2	3	1
3	4	1
4	6	1
5	7	1
6	8	1
7	1	4
8	2	3
9	1	1
10	4	2
11	5	1
12	6	1
13	7	1
14	8	1

482 250 270

FIG. 5

544

590

RECORD INDEX	RECORDS TABLE ENTRY	RECORD SCORE
1	1	20.95
2	7	14.75
3	9	21.76

592 482 594

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FIG. 6

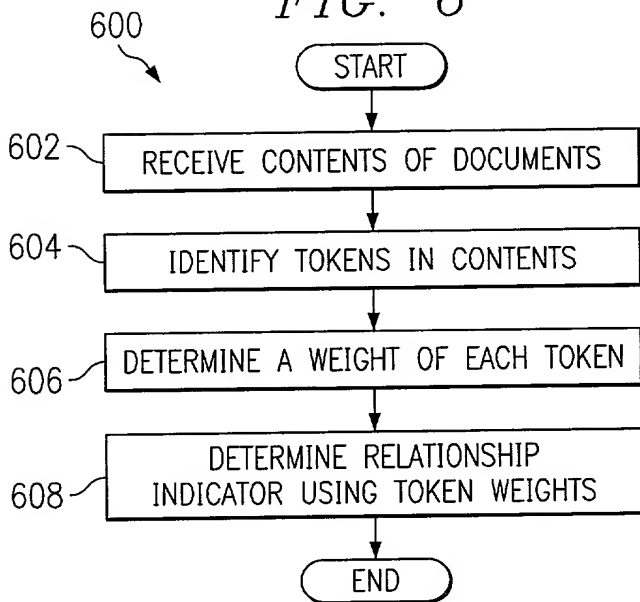
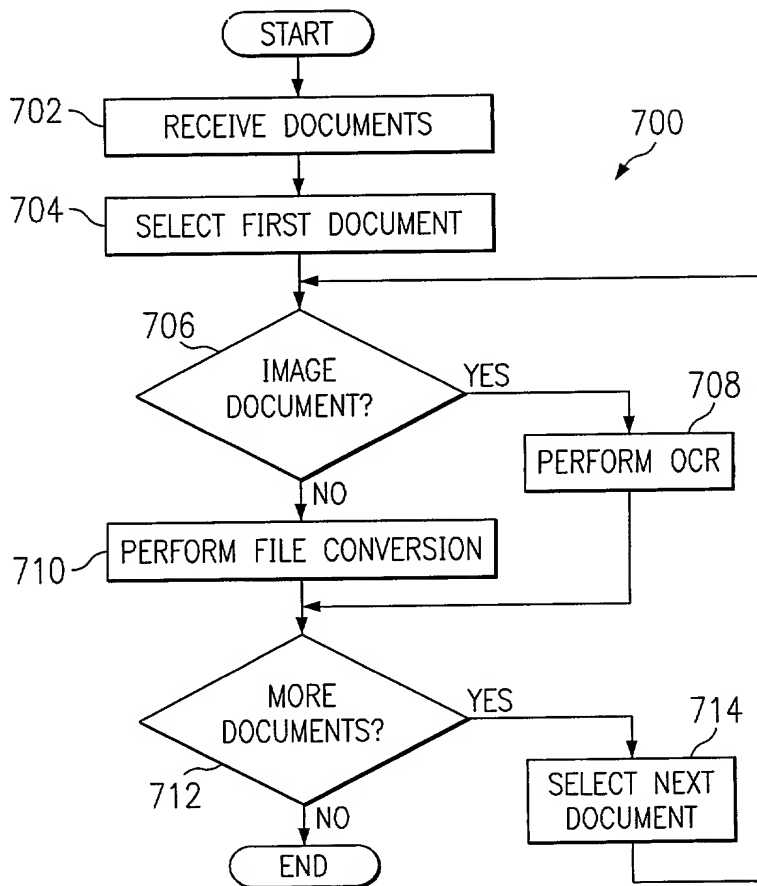
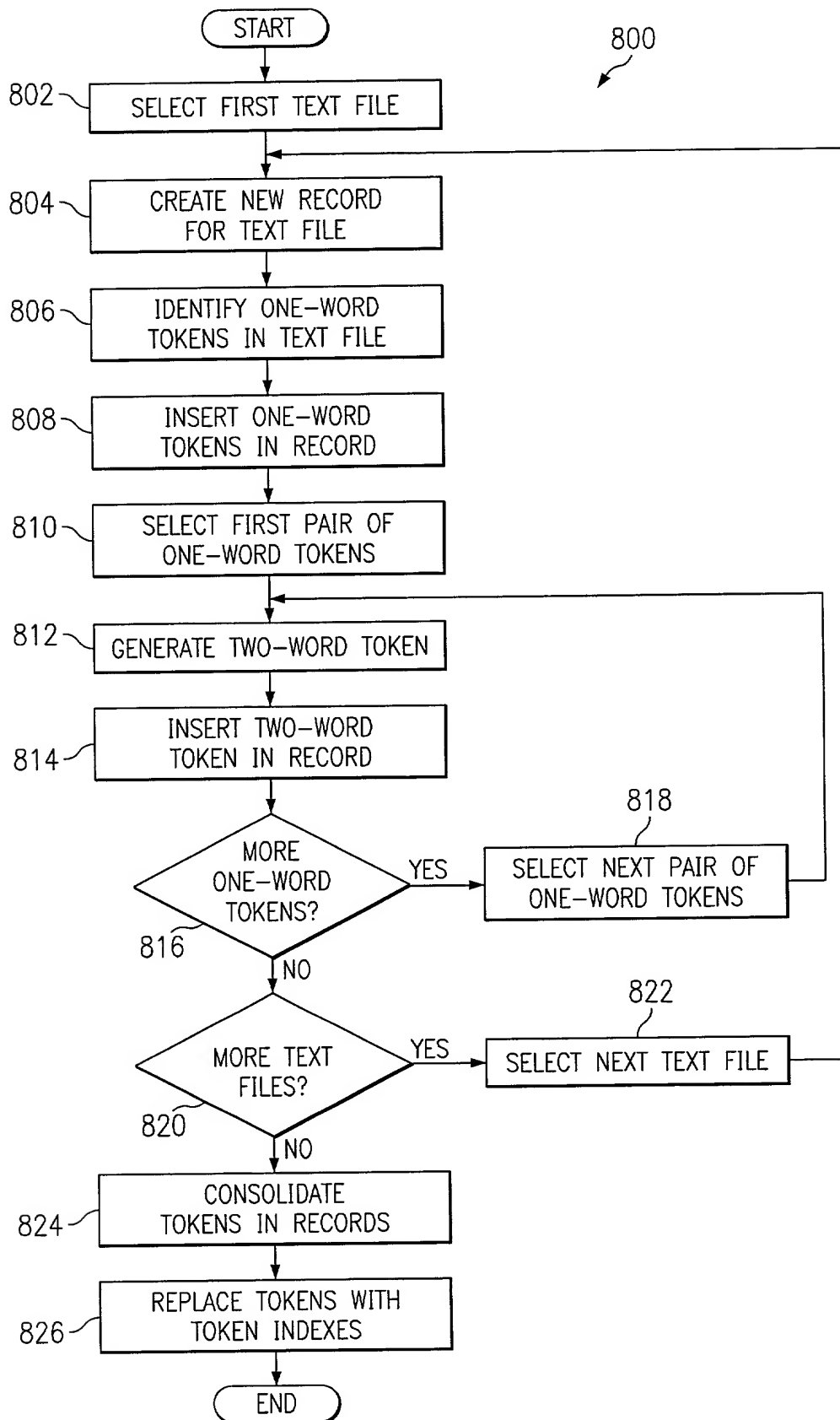


FIG. 7



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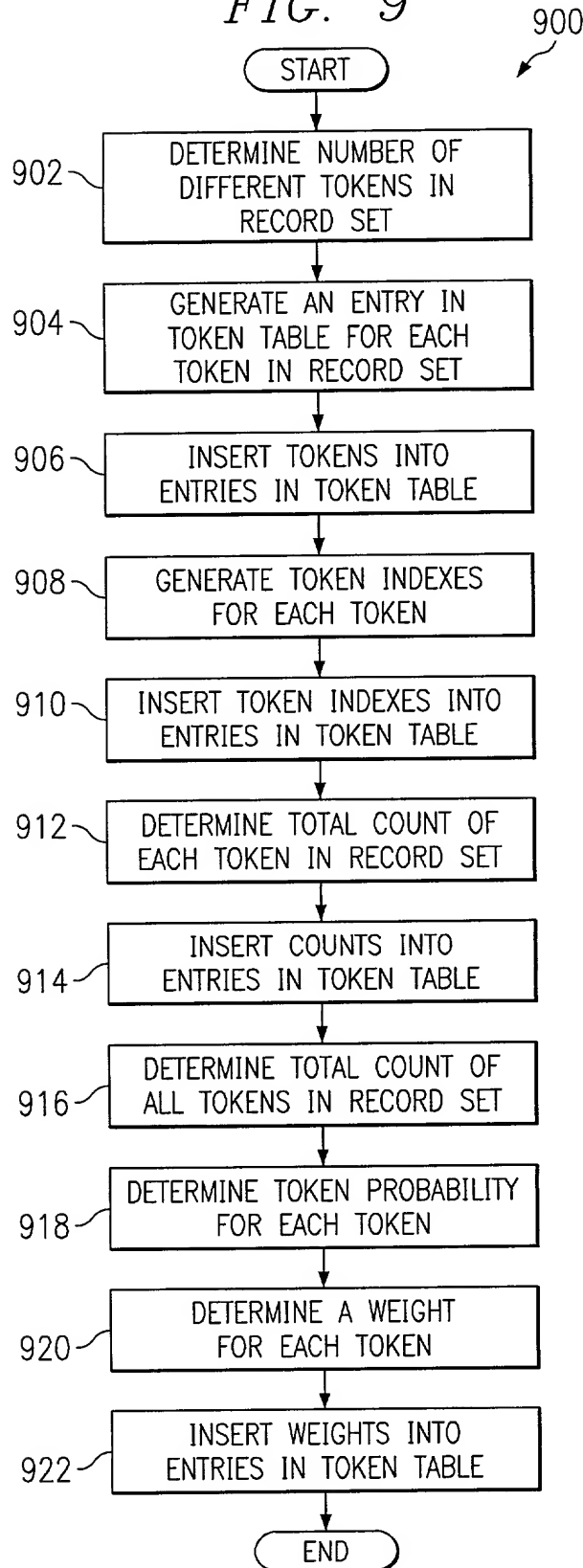
FIG. 8



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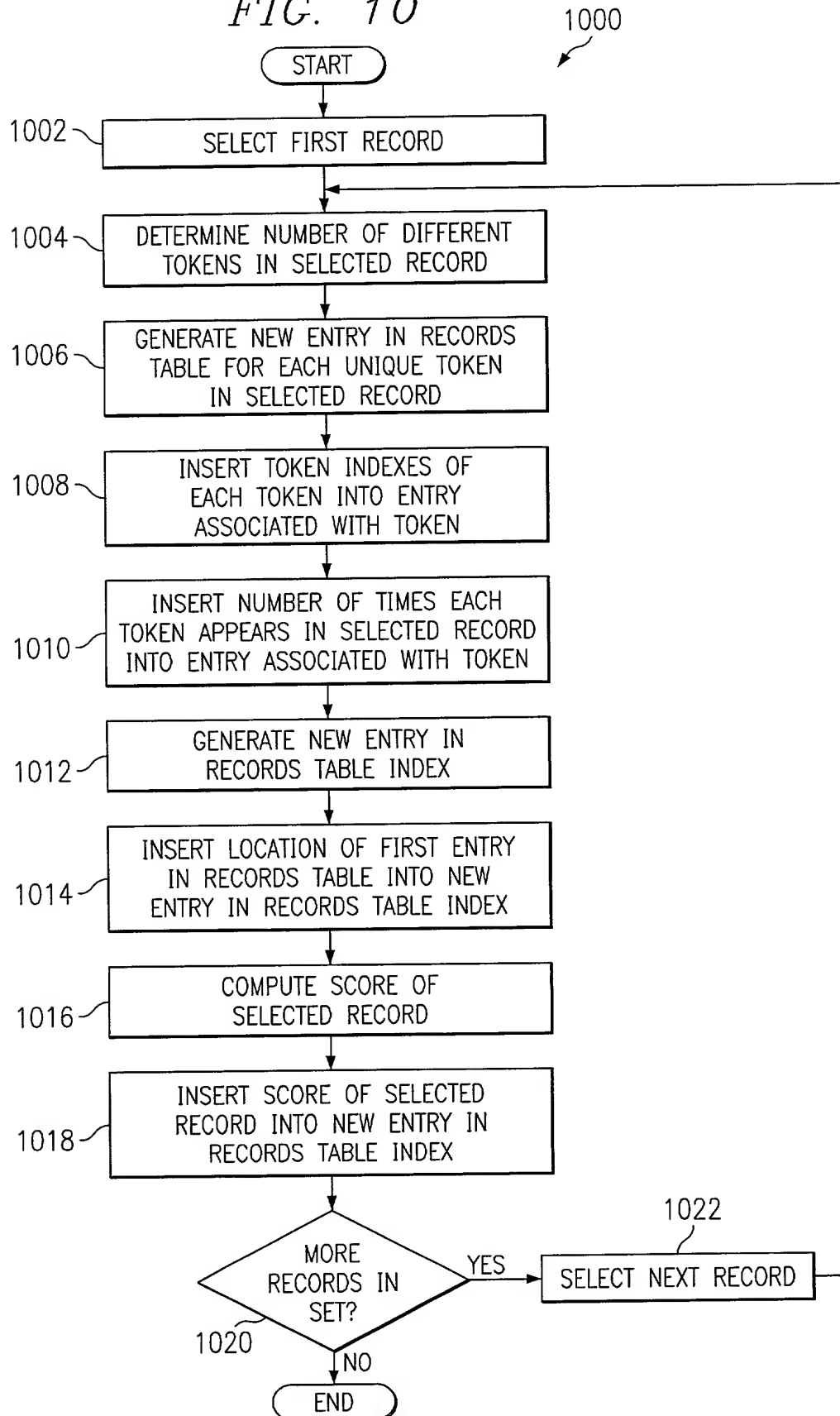
FIG. 9



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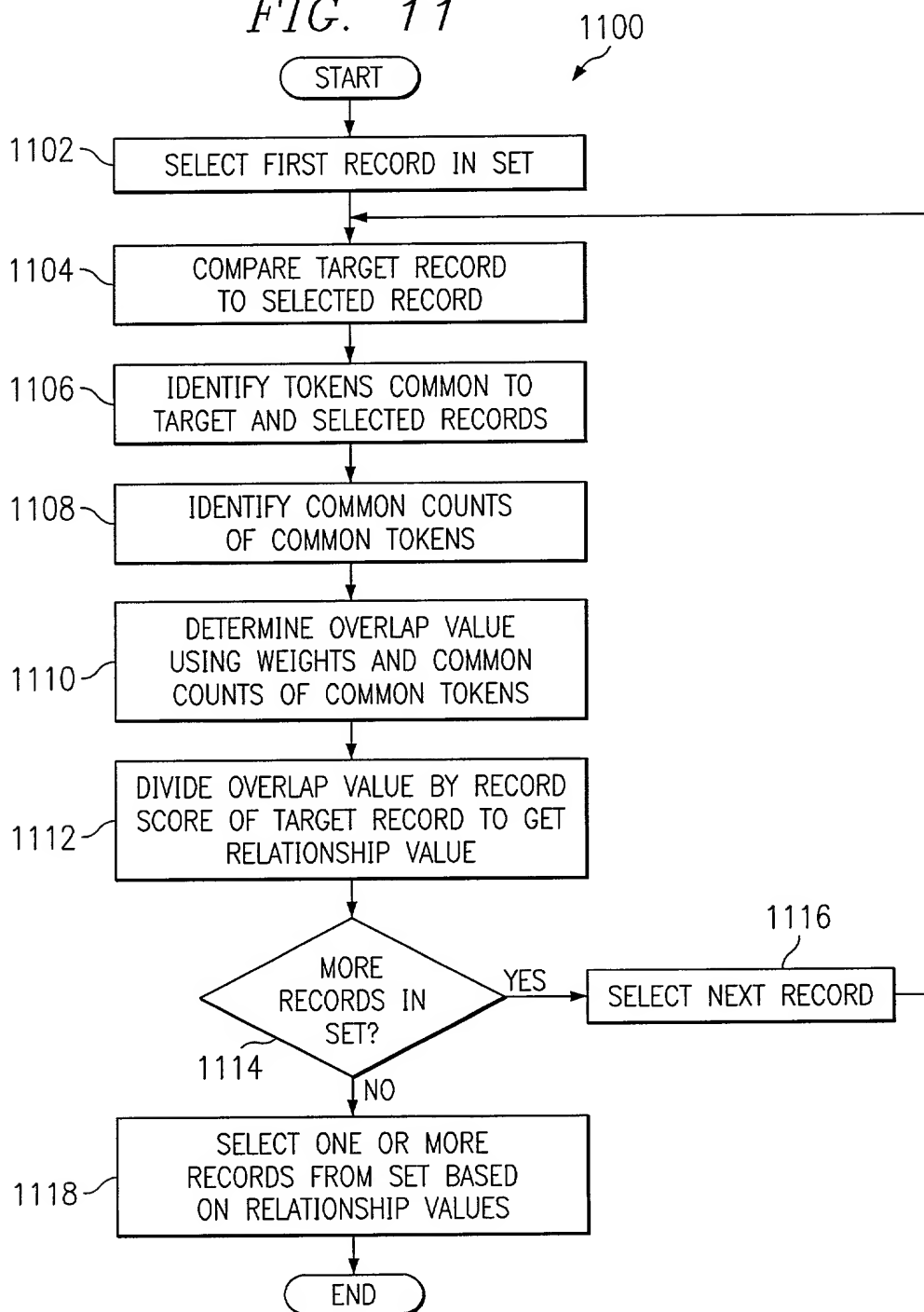
FIG. 10



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FIG. 11



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FIG. 12

1240

TOKEN	TOKEN REPRESENTATION	COUNT
A	<div><div><div><math>x_1</math></div><div><math>x_2</math></div><div><math>\vdots</math></div><div><math>x_{N_1}</math></div></div><div><div>1204a</div><div>1202a</div><div>1204b</div><div>1204n</div></div></div> <div><div><div><math>u_1</math></div><div><math>u_2</math></div><div><math>\vdots</math></div><div><math>u_{N_1}</math></div></div><div><div>1208a</div><div>1206a</div><div>1208b</div><div>1208n</div></div></div>	41
B	<div><div><div><math>y_1</math></div><div><math>y_2</math></div><div><math>\vdots</math></div><div><math>y_{N_2}</math></div></div><div><div>1202b</div></div></div> <div><div><div><math>v_1</math></div><div><math>v_2</math></div><div><math>\vdots</math></div><div><math>v_{N_2}</math></div></div><div><div>1206b</div></div></div>	66
C	<div><div><div><math>z_1</math></div><div><math>z_2</math></div><div><math>\vdots</math></div><div><math>z_{N_3}</math></div></div><div><div>1202c</div></div></div> <div><div><div><math>w_1</math></div><div><math>w_2</math></div><div><math>\vdots</math></div><div><math>w_{N_3}</math></div></div><div><div>1206c</div></div></div>	134

1272

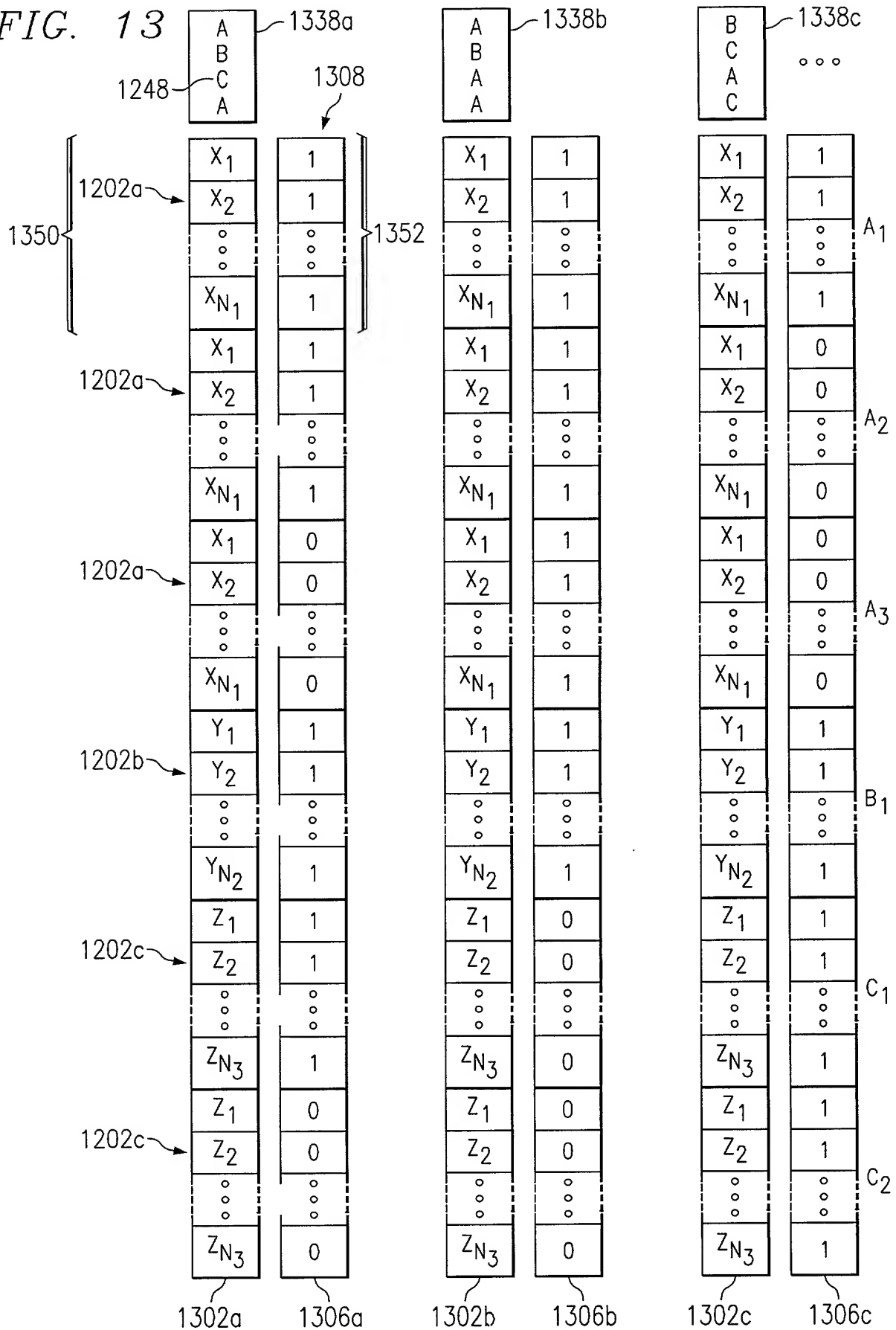
1248

1250

1274

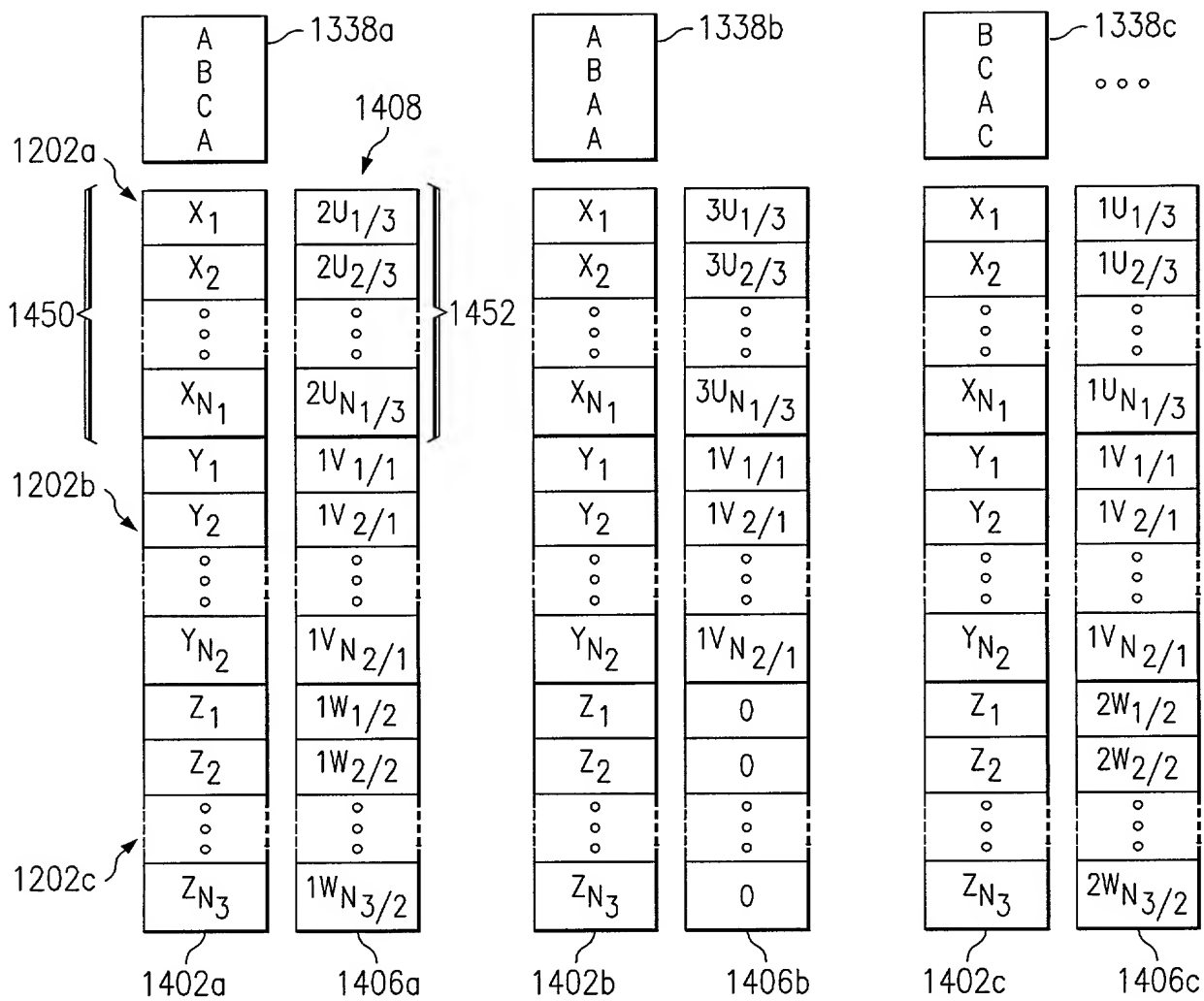
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FIG. 13



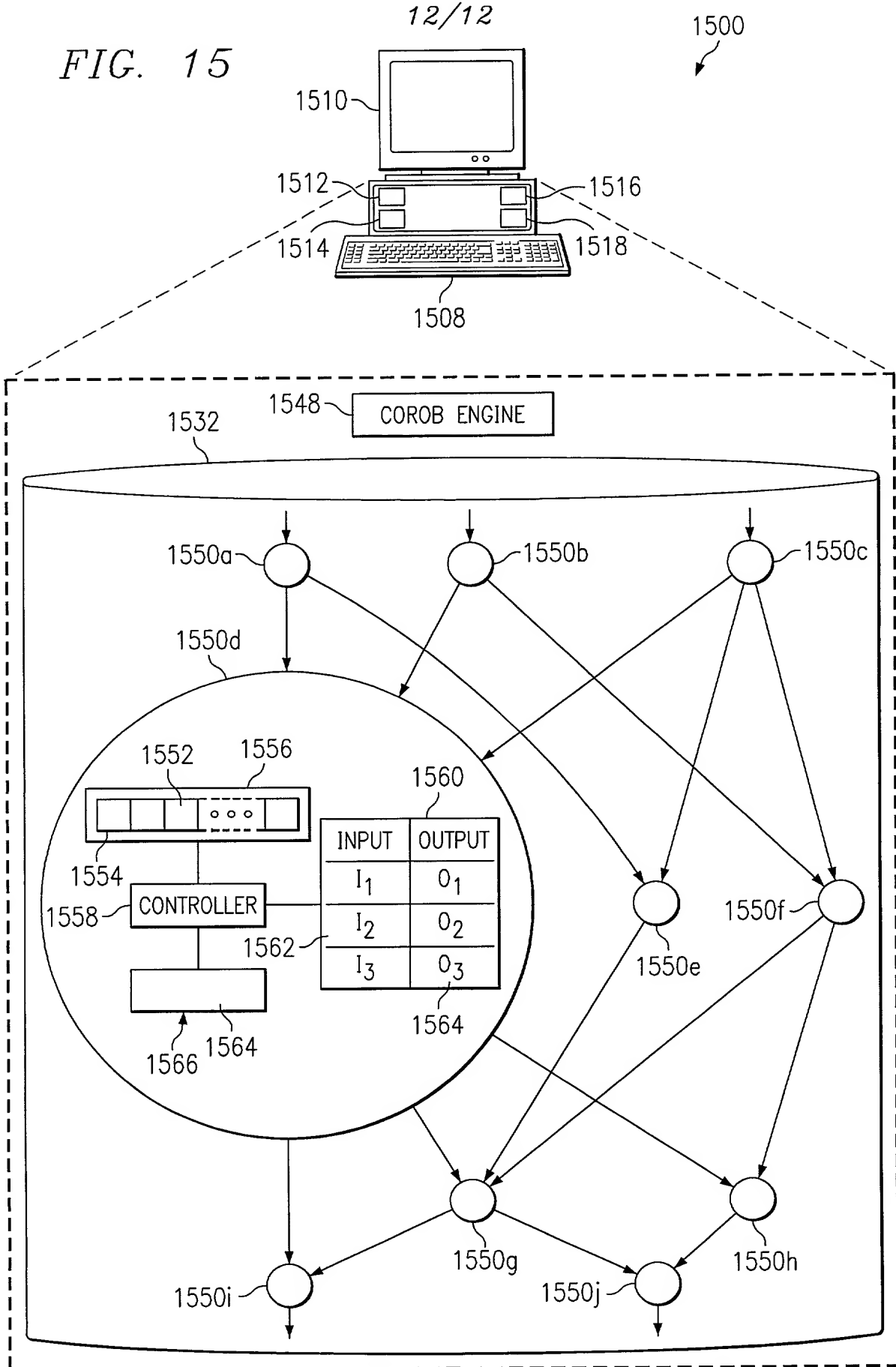
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FIG. 14



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FIG. 15



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